March 26, 1951

Dear Ton,

Joshua gave me your request for K-12, which with the majoirity of its derivatives, carries the phage we call lambda. An appropriate sensitive, W-1293, and K-12 are being mailed to you. Both of these strains are haploid. The same system can be obtained in the diploid, but these are unstable unless constantly checked for a variety of genetic factors. Particularly as there is no relationship between ploidy and lysogenicity the diploids would not be especially useful to you.

Dr. Paul Kaesberg has taken a few preliminary electronmicrographs of lambda for us and they seem to have a nice tail. We are very happy to see you try your hand with this material.

Hith best regards,

Esther M. Lederberg

March 26, 1951

Dear Tom,

Joshua gave me your request for K-12, which with the majority of its derivatives, carries the phage we call lambda. An appropriate sensitive, W-1293, and K-12 are being mailed to you. Both of these strains are haploid. The same system can be obtained in the diploid, but these are unstable unless constantly checked for a variety of genetic factors. Particularly as there is no relationship between ploidy and lysogenicity the diploids would not be especially useful to you.

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With best regards,

Esther M. Lederberg

nutritional requirements." But the theme was never developed and the sloppy sentence stayed in.—

We're getting some beautiful/electron microscope pictures of T2 adsorbing on B tail first. It might be worth while to tkae some pictures of your diploid K-12 coli, particularly since I have heard that it is lysogenic. Would you send me a slant of K-12 and a host for the phage?

Best regards,

Thomas F. Anderson